



LH85ST

BenQ DLP Projector

- 4000 ANSI Lumens Laser Light Source
- Short Throw 0.69 ~ 0.83
- 1.2x Motorised Zoom & Motorised Focus
- Auto Screen Fit
- 2D Keystone and Corner Fit
- Golf Mode
- Mobile Wi-Fi Ready

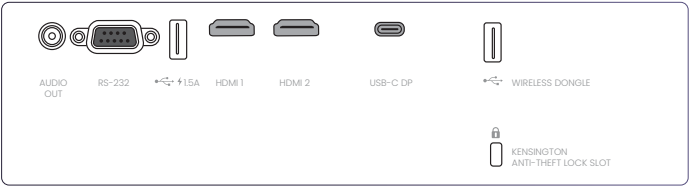


Display	
Projection System	DLP Single 0.65"
DMD Type	1080P
Native Resolution	1920 x 1080
Brightness	4000 ANSI Lumens
Contrast Ratio*	3,000,000 : 1
Display Colour	30 Bits (1.07 Billion Colours)
Aspect Ratio	Native 16:9 (4 Aspect Ratio Selectable)
Light Source	Laser
Light Source Life** (Normal / Eco)	20,000 / 30,000 hours
Optical	
Throw Ratio	0.69 ~ 0.83 (95" ±3% @ 1.44m)
Zoom Ratio	1.2
Keystone Correction	2D Vertical & Horizontal (Manual ±30 degrees; Auto ±20 degrees)
Projection Offset	102.5% ±2.5%
Projection Size	60" ~ 120"
Audio	
Built-In Speaker	10W x1
Special Feature	
Security	Kensington Security Bar
Features	Auto Screen Fit, Motorised Zoom & Focus, 2D Keystone and Corner Fit, Golf Mode, Wi-Fi Solution, Screen Fill
Compatibility	
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K ~ 135KHz
Vertical Scan Rate	23 ~ 120Hz
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Power	
Power Consumption (Max / Normal / Eco)	320W / 192W / 136W
Standby Power Consumption	Normal < 0.5W
Power Supply	100 ~ 240V AC
Dimension and Weight	
Product Dimensions (W x H x D)	303.5 x 234.5 x 112.4mm
Product Weight	3.3kg ±100g
Operation Condition	
Noise Level	32 / 29 dBA
Operating Temperature	0 ~ 40°C
Accessories	
Accessories (Standard)	QSG, Remote Control (RCA012 / 5J.JSS06.001), Power Cord (1.8m), Warranty Card (by Region), Regulatory Statement Hard Copy
Accessories (Optional)	Carry Bag (5J.J3T09.001), Ceiling Mount (CMG3), Dongle (EZC5201BS / 5J.JPT28.001)
OSD	
On Screen Display Language	Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Simplified Chinese/Spanish/ Swedish/ Traditional Chinese (23 Languages)
Other	
Part Number	9H.JT377.13E
EAN Code	471 8755 09545 0

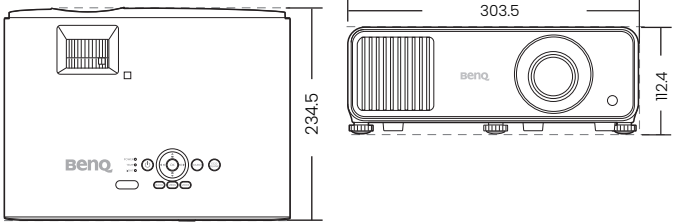
* The Contrast is measured by Full On/Full Off standard.

** Light Source Life results will vary depending on environmental conditions and usage.
Actual product's features and specifications are subject to change without notice.

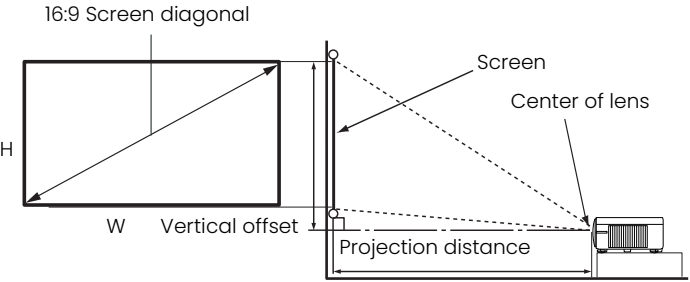
INPUT AND OUTPUT TERMINALS



DIMENSIONS (MM)



PROJECTION DIMENSIONS

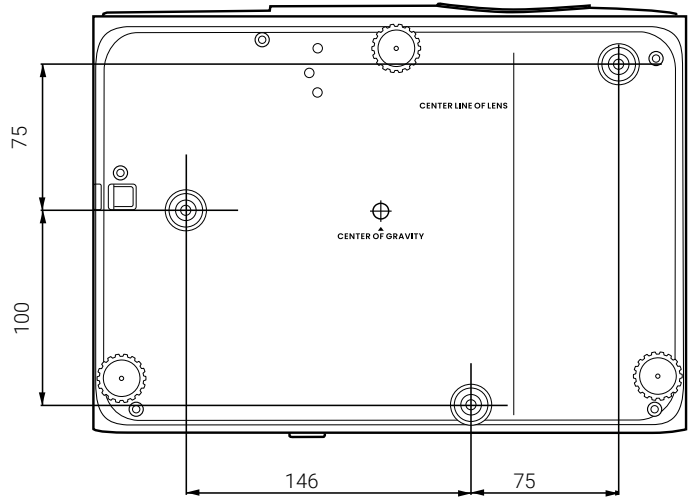


DISTANCE CHART

Screen size				Projection distance (mm)			
Diagonal		H (mm)	W (mm)	Min	Average	Max	Vertical of set (mm)
Inch	mm			(Wide)		(Tele)	
30	762	374	664	458	505	551	9
40	1016	498	886	611	673	735	12
50	1270	623	1107	764	841	919	16
60	1524	747	1328	917	1009	1102	19
70	1778	872	1550	1069	1178	1286	22
80	2032	996	1771	1222	1346	1470	25
90	2286	1121	1992	1375	1514	1654	28
100	2540	1245	2214	1528	1682	1837	31
110	2794	1370	2435	1680	1851	2021	34
115	2921	1432	2546	1757	1935	2113	36
120	3048	1494	2657	1833	2019	2205	37
130	3302	1619	2878	1986	2187	2389	40
140	3556	1743	3099	2139	2355	2572	44
150	3810	1868	3321	2291	2524	2756	47
160	4064	1992	3542	2444	2692	2940	50
170	4318	2117	3763	2597	2860	3124	53
180	4572	2241	3985	2750	3028	3307	56
190	4826	2366	4206	2902	3197	3491	59
200	5080	2491	4428	3055	3365	3675	62
210	5334	2615	4649	3208	3533	3859	65
220	5588	2740	4870	3361	3701	4042	68
230	5842	2864	5092	3513	3870	4226	72
240	6096	2989	5313	3666	4038	4410	75
250	6350	3113	5535	3819	4206	4594	78
260	6604	3238	5756	3972	4374	4777	81
270	6858	3362	5977	4124	4543	4961	84
280	7112	3487	6199	4277	4711	5145	87
290	7366	3611	6420	4430	4879	5329	90
300	7620	3736	6641	4583	5047	5512	93

CEILING / WALL MOUNT CHART (MM)

BenQ ceiling mount CMG3 (5J.JAM10.001)
Ceiling mount screw: M4
(Max. L = 25 mm; Min. L = 20 mm)



To optimise the projection quality, we suggest to project images in an area without grayscale.

